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Datasheet for ABIN7505389

GDF11 Protein (AA 136-384) (His tag)

Overview

Quantity:	100 µg
Target:	GDF11
Protein Characteristics:	AA 136-384
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GDF11 protein is labelled with His tag.

Product Details

Sequence:	Thr 136-Asn 384
Characteristics:	A DNA sequence encoding the Mouse GDF11 protein (Q9Z1W4) (Thr136~Asn384) was expressed with a N-His .
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	GDF11
Alternative Name:	GDF11 (GDF11 Products)
Background:	<p>Background: Growth Differentiation Factor 11 (GDF-11), also known as BMP-11, is a member of the TGF-beta superfamily and is highly related to GDF-8. GDF-11 encodes a 407 amino acid (aa) prepropeptide which contains a signal sequence for secretion and an RXXR proteoly</p> <p>Synonym: Growth/differentiation factor 11, GDF-11, Bone morphogenetic protein 11, BMP-11</p>

Target Details

Molecular Weight:	27.28 kDa
UniProt:	Q9Z1W4

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months